

SESSION TWO

Multi-Core and Parallelism I



CHAIR MARC TREMBLAY, SUN MICROSYSTEMS

1:15 - 2:45 PM

NVIDIA GeForce 8800™ GPU

Erik Lindholm,
Stuart Oberman
NVIDIA

The NVIDIA GPU Parallel Computing Architecture and CUDA Programming Model

John Nickolls
NVIDIA

Performance Insights of Executing Non-
Graphics Applications on the NVIDIA GeForce
8800™ and the CUDA™ Parallel Programming
Environment

Wen-Mei Hwu,
Shane Ryoo,
Christopher Rodrigues,
John A. Stratton
Kuangwei Hwang
UIUC

David Kirk
NVIDIA

